



PATENT APPLICATION
Attorney Docket No. PP019737.0004

CERTIFICATE OF MAILING PURSUANT TO 37 CFR § 1.8

I hereby certify that this paper (and all documents referred to herein) is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date entered below.

12/19/07
Date

[Signature]
Arrendle Brown

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

In Re Application of:

NORAIS et al

U.S. Appln. No.: 10/535,168

Filed: 6/29/2006

Title: UNEXPECTED SURFACE PROTEINS IN
MENINGOCOCCUS

Confirmation No.: 5751

Group Art Unit: 1645

Examiner: P. DUFFY

**TRANSMITTAL OF SEQUENCE LISTING IN COMPUTER READABLE
FORM IN COMPLIANCE WITH 37 C.F.R. §§1.821-1.825 AND
STATEMENTS UNDER 37 C.F.R. §§1.821 (f) AND (g)**

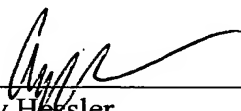
Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a copy of the "Sequence Listing" in paper form (sheets 1 through 285, comprising SEQ ID NOs: 1-217) for the above-identified application as required by 37 C.F.R. § 1.821(c) and a copy of the "Sequence Listing" in computer readable form as required by 37 C.F.R. § 1.821(e). As required by 37 C.F.R. § 1.821(f), the undersigned states that the content of the "Sequence Listing" in paper form and the computer readable form of the "Sequence Listing" are the same and, as required by 37 C.F.R. §1.821(g), also states that the submission includes no new matter.

Applicant respectfully requests the content of the sequence listing provided on compact disc herewith be entered in its entirety into the application.

Respectfully submitted,
NOVARTIS VACCINES AND DIAGNOSTICS, INC.

Date: 12/17/07 By: 
Amy Hessler
Registration No. 50,310

NOVARTIS VACCINES AND DIAGNOSTICS, INC.
Corporate Intellectual Property – R338
P.O. Box 8097
Emeryville, CA 94662-8097
Telephone: (510) 923-3833
Facsimile: (510) 655-3542